

REMARKS

Claims 1-5 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections and objections are respectfully requested in light of the above amendments and following remarks.

Claim 1 was objected to because of informalities.

By the instant amendment, Claim 1 has been amended to take into account the helpful Examiner's comments.

Claim 1 is now free from informalities.

Claims 1-5 were rejected under 35 U.S.C. § 103 as being unpatentable over Menegoli '402 in view of Menegoli '446.

It is respectfully submitted that Menegoli '402 does not disclose or suggest the presently claimed invention including the control circuit receiving a flyback voltage from the motor during the pulse voltage state and the control circuit receiving a reduced flyback voltage being smaller than the flyback voltage from the motor during the high voltage state.

Applicants agree with the Examiner that Menegoli '402 does not disclose the control circuit having a reduced or not reduced flyback voltage from the motor during the pulse voltage state and/or high state.

Menegoli '446 does not disclose or suggest the presently claimed invention including a control circuit receiving a reduce flyback voltage being smaller than the flyback voltage from the motor during the high voltage state.

Menegoli '446 teaches at column 5, lines 30-35 that the bemf signal 33 corresponding to the selected winding of motor 16 is divided by divider 34. Divider 34 divides its input by a value corresponding to the particular characteristics of motor 16 so as to generate an angular velocity signal 35 of motor 16.

There is not indication that this occurs during the high voltage state.

In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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